



SEQUENCE LISTING

<110> Prieto Valtuena, Jesus
Civeira Murillo, Pilar
Larrea Leoz, Esther

<120> USE OF INTERFERON ALPHA 5 IN THE TREATMENT OF VIRAL LIVER DISEASES

<130> U-013039-2

<140> 09/674445

<141> 2000-11-01

<150> PCT ES99/00134

<151> 1999-05-13

<150> ES P9801003

<151> 1998-05-13

<160> 8

<210> 1

<211> 274

<212> DNA

<213> Homo sapien

<220>

<223> Nucleotides 672 - 945 in the sequence of the IFN α 5 gene published in
the Genbank database under access number X02956.

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tc cat gag atg atc cag acc ttc aat ctc ttc agc aca aag gac tca 50
His Glu Met Ile Gln Gln Thr Phe Asn Leu Phe Ser Thr Lys Asp Ser
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tct gct act tgg gat gag aca ctt cta gac aaa ttc tac act gaa ctt tac 101
Ser Ala Thr Trp Asp Glu Thr Leu Leu Asp Lys Phe Tyr Thr Glu Leu Tyr
20 25 30

cag cag ctg aat gac ctg gaa gcc tgt atg atg cag gag gtt gga gtg gaa 152
Gln Gln Leu Asn Asp Leu Glu Ala Cys Met Met Gln Glu Val Gly Val Glu
35 40 45 50

gac act cct ctg atg aat gtg gac tct atc ctg act gtg aga aaa tac ttt 203
Asp Thr Pro Leu Met Asn Val Asp Ser Ile Leu Thr Val Arg Lys Tyr Phe
55 60 65

caa aga atc acc ctc tat ctg aca gag aag aaa tac agc cct tgt gca tgg 254
Gln Arg Ile Thr Leu Tyr Leu Thr Glu Lys Lys Tyr Ser Pro Cys Ala Trp
70 75 80

gag gtt gtc aga gca gaa at
Glu Val Val Arg Ala Glu
85 90

274

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<213> Artificial Sequence

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<223> Primer to amplify a fragment of 274 base pairs located
between nucleotides 240 - 514 in the human IFN α gene

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<213> Artificial Sequence

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<223> Primer to amplify a fragment of 276 base pairs located
between nucleotides 349 - 625 of cDNA of human IFN β gene

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<223> Primer to amplify a fragment of 314 base pairs
(nucleotides 1319 - 2079) of the β -actin gene
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(nucleotides 1319 - 2079) of the β -actin gene
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<210> 8

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> DNA fragment for use in determining C virus genotype

<400> 8

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23